



RE: Biofuel Case Study
 Shiffer, Kris
 to:
 Jack Hwang
 11/05/2012 01:50 PM
 Hide Details
 From: "Shiffer, Kris" <kshiffer@pa.gov>
 To: Jack Hwang/R3/USEPA/US@EPA,
 History: This message has been replied to.

Hi Jack,

My two contacts for Containment Solutions are as follows:

Jay Wiedel
 Area Manager
 Containment Solutions, Inc.
 [REDACTED] cell
 410-552-5930 office
 410-552-4376 fax
jwiedel@csipproducts.com
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Dennis Hockenberry
 Containment Solutions
 14489 Croghan Pike
 Mount Union, PA 17066
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 Phone: 1-800-822-1997 Ext: 1
 Fax: 814-542-5020

From: Hwang.Jack@epamail.epa.gov [<mailto:Hwang.Jack@epamail.epa.gov>]
Sent: Monday, November 05, 2012 8:16 AM
To: Shiffer, Kris
Subject: Biofuel Case Study

Kris,

I just opened an email from Tara Rosie of AZDEQ who sent it to me Friday afternoon. It appears to be a good candidate site for forensic and/or microbes case studies. I'll call you (717-787-5809 or your cell phone??) this morning to ask for your advice. Or, please call me at 215-814-3387 at your earliest convenience. Thanks. Jack

Hello Jack,

Based on a review of the tank details and conversations with the contractor for USPS, Randy's inspector was able to identify a tank that may be an appropriate candidate for your study. Details are provided below ~ please let us know your thoughts?

Thank you,

Randy and tara.

Tank Details

Tank Owner: United States Postal Service (Federal Government)
 Site Address: USPS – Shaw Butte Station

12208 North 19th Ave.

Phoenix, AZ 85029

ADEQ Facility#: 0-005953

Tank #: 1

Capacity: 10,000 gallons

Installation Date: 12/28/1986

Product: 10%+ Alcohol Gas

Tank Mfr: Owens Corning

Tank Type: Double Wall FRP

Leak Detection Method: Monthly Interstitial Monitoring from and ATG

Background:

Based on information provided to ADEQ a 10,000 gallon FRP UST failed its Tank Tightness Test ~

On 9/17/12 a contractor conducted a EXY 3Locator Plus Tank Tightness Test on the tank and it failed ullage and wet areas of the tank.

Upon noticing that the tank failed, the tester proceeded to conduct isolation testing on the inner and outer shells of the tank.

The outer wall passed the test and the inner wall still failed the test.

USPS contacted ADEQ on 9/18/12 and reported a suspected release.

Upon review of the tank information it was determined that the manufacturer warranted the tank for blends up to 10% ethanol and 4.75 methanol (NOTE: Arizona's fuel blending process sometimes results in concentrations above 10%).

From: Hwang.Jack@epamail.epa.gov [<mailto:Hwang.Jack@epamail.epa.gov>]

Sent: Wednesday, October 31, 2012 11:22 AM

To: Tara Rosie

Cc: Wilson.JohnT@epamail.epa.gov; Randall G. Matas

Subject: RE: Potential samples for follow up from AZ

Thank you for your reply.

Is the tank(s) at the better option site about to fail or failed already? Is it a FRP tank storing biofuel? We can send EPA contractor to collect samples before/during tank removal, if it is a good candidate case for forensic analysis. Thanks. Jack

Jack Hwang
 US EPA Region III in Philadelphia
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